

MaxPab®

FLT4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002324-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FLT4 protein.
Immunogen	FLT4 (AA167816.1, 1 a.a. ~ 1363 a.a) full-length human protein.
Sequence	MQRGAALCLRLWLCGLLDGLVSGYSMTPTLNITEESHVIDTGDSLSISCRGQHPLEWAWPGAQ EAPATGDKDSEDGTVVRDCEGTDARPYCKVLLLHEVHANDTGSYVCYYKYKARIEGTTAASSYV FVRDFEQPFINKPDTLLVNRKDAMWVPCLVSIPLNVTLRSQSSVLWPDGQEVVWDDRRGMLV STPLLHDALYLCETTWDGDQDFLSNPFLVHITGNELYDIQLLPRKSLELLVGEKLVLNCTVWAEFN SGVTFDWDYPGKQAERGKWVPERRSQQTHTLSSILTIHNVSQHDLGSYVCKANNGIQRFRESTE VIVHENPFISVEWLKGPILEATAGDELVKLPVKLAAYPPPEFQWYKDGKALSGRHSPHALVLKEVT EASTGTYTLALWNSAAGLRRNISLELVNVPPQIHEKEASSPSIYSRHSRQALTCTAYGVPLPLSIQ WHWRPWTPCKMFAQRSRLRRRQQQDLMPQCRDWRAVTTQDAVNPIESLDTWTEFVEGKNKTVS KLVIQANVNSAMYKCVVSNKVGQDERLMFYVTTIPDGFTIESKPSEELLEGQPVLLSCQADSYPKYE HLRWYRLNLSTLHDAHGNPLLLDCKNVHLFATPLAASLEEVAPGARHATLSLSIPRVAPEHEGHY VCEVQDRRSHDKHCHKKYSVQALEAPRLTQNLTDLLVNVSDSLEMQCLVAGAHAPSIVWYKDE RLLEEKSGVDLADSNQKLSIQRVREEDAGRYLCSVCNAKGCVNSSASVAVEGSEDKGSMEML VGTGVIAVFFWVLLLLIFCNMRRPAHADIKTGYSIIMDPGEVPLEEQCEYLSYDASQWEFPRERLH LGRVLGYGAFGKVVEASAFGIHKGSSCDTAVKMLKEGATASEHRALMSELKILIHIGNHLNVVNL LGACTKPQGPLMVVEFCKYGNLSNFLRAKRAFSPCAESPEQRGRFRAMVELARLDRRRPGS SDRVLFARFSKTEGGARRASPDQEAEDLWLSPLTMEDLVCYSFQVARGMEFLASRKCIHRDLAA RNILLSESDVVKICDFGLARDIYKDPDYVRKGSARLPLKWMAPESIFDKVYTTQSDVWSFGVLLW EIFSLGASPYPGVQINEEFCQRLRDGTRMRAPELATPAIRRIMLNCWSGDPKARPAFSELVEILGD LLQGRGLQEEEEVCMAPRSSQSSEEGSFSQVSTMALHIAQADAEDSPPSLQRHSLAARYYNWV SFPGLCLARGAETRGSSRMKTFEFPMPTTTYKGSVDNQTDGSMVLASEEFEQIESRHRQESGFS CKGPGQNVAVTRAHPDSQGRRRRPERGARGGQVFYNSEYGELSEPSEEDHCSPSARVTFFTD NSY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — FLT4

Entrez GeneID	2324
GeneBank Accession#	BC167816.1
Protein Accession#	AA167816.1
Gene Name	FLT4
Gene Alias	FLT41, LMPH1A, PCL, VEGFR3
Gene Description	fms-related tyrosine kinase 4
Omim ID	136352 153100 602089
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq]
Other Designations	soluble VEGFR3 variant 1 soluble VEGFR3 variant 2 soluble VEGFR3 variant 3 vascular endothelial growth factor receptor 3

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)

Disease

- [Breast cancer](#)

- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Chylothorax](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphangiectasis](#)
- [Lymphedema](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)